

Title (en)

METHOD FOR USING POWER LINES FOR WIRELESS COMMUNICATION

Title (de)

VERFAHREN ZUR VERWENDUNG VON STROMLEITUNGEN FÜR DRAHTLOSE KOMMUNIKATION

Title (fr)

PROCÉDÉ D'UTILISATION DE LIGNES ÉLECTRIQUES POUR COMMUNICATION SANS FIL

Publication

**EP 2715902 A4 20150304 (EN)**

Application

**EP 12792369 A 20120404**

Priority

- US 201161492385 P 20110602
- US 2012032081 W 20120404

Abstract (en)

[origin: WO2012166242A1] The method is for providing broadband access into a dwelling (144). A radio base station (134) is provided that is in connection with a power-line communication (PLC) gateway (138). The radio base station (134) transmits an information signal (137) to the PLC gateway (138). The PLC gateway (138) receives the signal and transmits the information signal (137) via power-line (136) to an inside of the dwelling (144).

IPC 8 full level

**H02J 3/02** (2006.01)

CPC (source: EP US)

**H04B 3/54** (2013.01 - EP US); **H04B 3/544** (2013.01 - EP US); **H04B 3/58** (2013.01 - EP US); **H04W 92/02** (2013.01 - US); **H04B 2203/5441** (2013.01 - EP US); **H04B 2203/545** (2013.01 - EP US)

Citation (search report)

- [X] US 2007002772 A1 20070104 - BERKMAN WILLIAM H [US], et al
- [X] US 2006291546 A1 20061228 - ZITTING BRENT R [US]
- See references of WO 2012166242A1

Cited by

CN109347519A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012166242 A1 20121206**; CN 103814493 A 20140521; CN 103814493 B 20161005; EP 2715902 A1 20140409; EP 2715902 A4 20150304; EP 2715902 B1 20160309; US 2014092943 A1 20140403; US 9094105 B2 20150728

DOCDB simple family (application)

**US 2012032081 W 20120404**; CN 201280035457 A 20120404; EP 12792369 A 20120404; US 201214123210 A 20120404